Project

Part 3 – PHP & MySQL

# Assignment

Most of your assignment for part 3 includes replacing currently working JavaScript functionality with PHP. In part 2, you made the search bars work with JavaScript. They should have been working because you searched through a JavaScript array. Now, you will need to change the code so that the searching is done through PHP and all the products are added to a MySQL database. The PHP code should be pulling the products and product information from the database.

Furthermore, you will need to make a new page that allows you to select images and put in information to add a new product. This information should be added to the database with PHP.

# Requirements

* Add all products to a MySQL database
* Replace JavaScript search bar functionality with PHP – **The JS event listener on the search box/button will send the keyword to php to search DB.**
* Make PHP pull product information from the MySQL database:

**Before you used static data defined in arrays or JSON, your search .php will query the product table (type , description columns) and will return the result in array of objects or JSON – the dynamic display of the array should have been already implemented in part#2**

* Create a new page that allows you to input images and information to create and add a new product to the database. **The input form can make use of upload file lab to be able to copy the product image to images folder and save the filename to the image column table**
* **When you click on a product image on search page, that will direct you to the product page**
* **Bonus are granted only if you meet all requirements of part3**
* **No need to implement the full cart, if you do it, that will for bonus if you meet all requirements**
* **You will need to follow proper folder structure and naming convention: web folder, filenames, etc. please check Content>Project section. PHP can have a variety of coding standard, whatever you choose be consistent.**

# Submission

To submit the project, you must upload your webfolder in a .zip form, **also the DB files in form of DDL and DML ".sql" scripts in a subfolder of your webfolder(e.g. db or data or sql)**. Inside the zip, you should be including a .txt file listing the names of the team members. Only 1 of the team members should be uploading the .zip file to Brightspace.